

## ABSTRACT OF THE DISCLOSURE

Fair scheduling in broadcast environments is disclosed. In one embodiment, a computerized system includes a link through which packets are transmitted, and a plurality of nodes. Each node transmits a packet through the link when counting from a back-off interval reaches a predetermined transmission time. The back-off interval for each packet is based on at least a start tag of the packet, which is assigned to the packet when it arrives at or within the node for transmission over the link, such as at a controller (e.g., a medium-access controller, or MAC) of the node.

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